

Figure 1

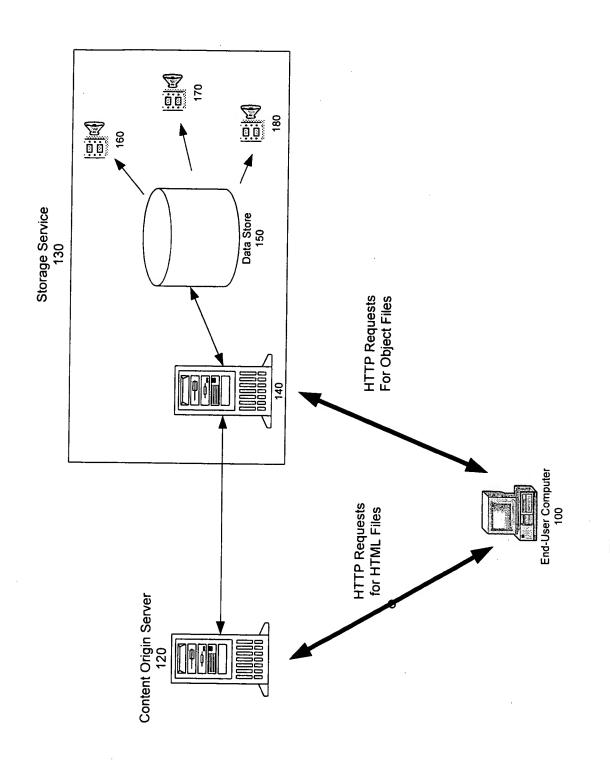
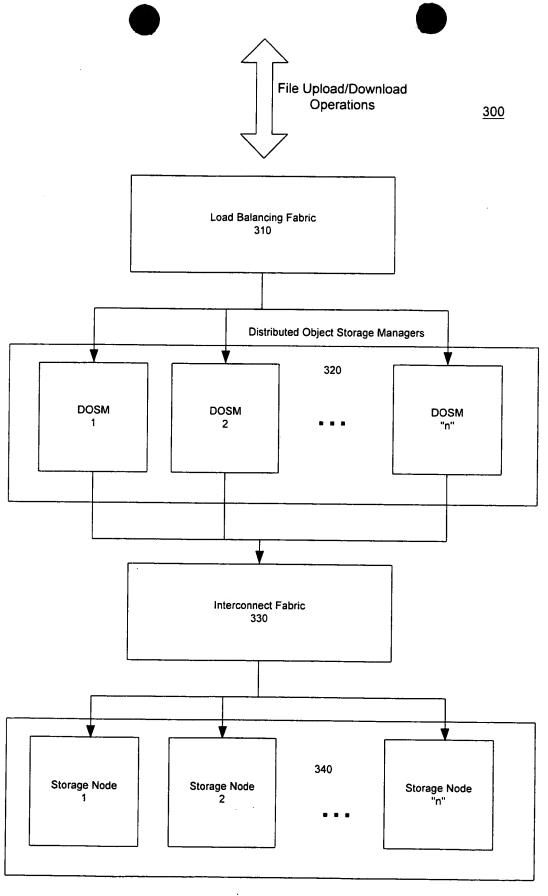
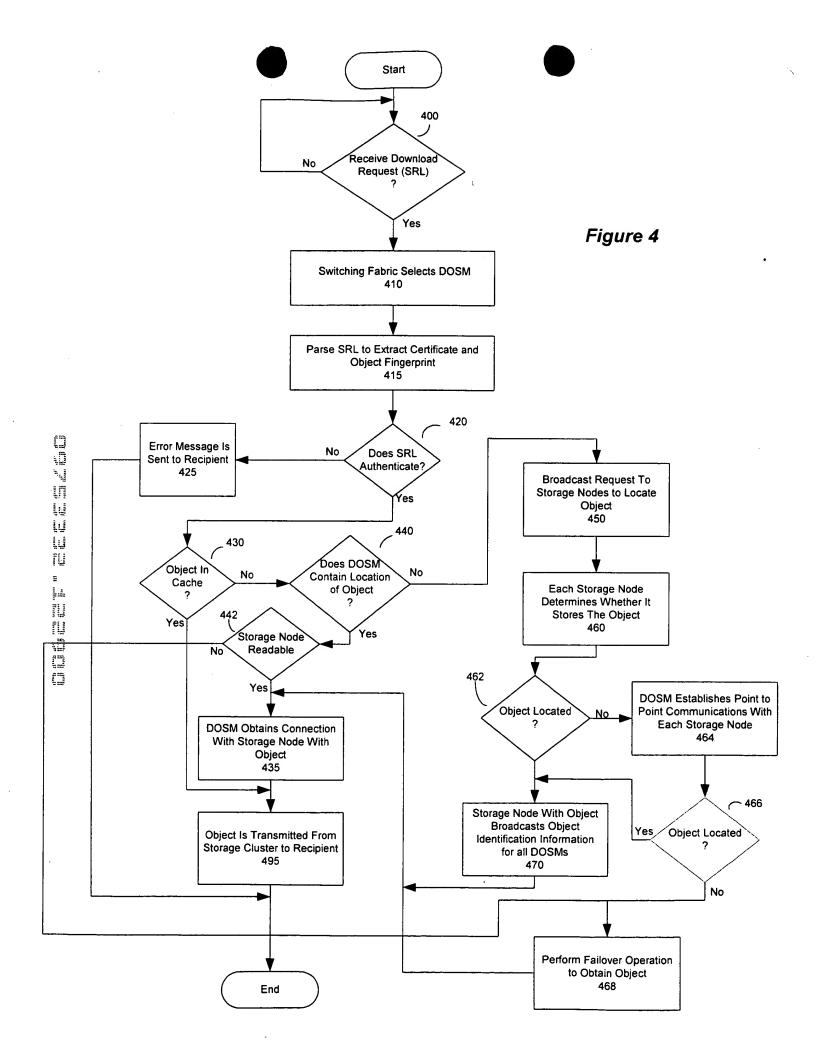


Figure 2



Intelligent Storage Nodes

Figure 3



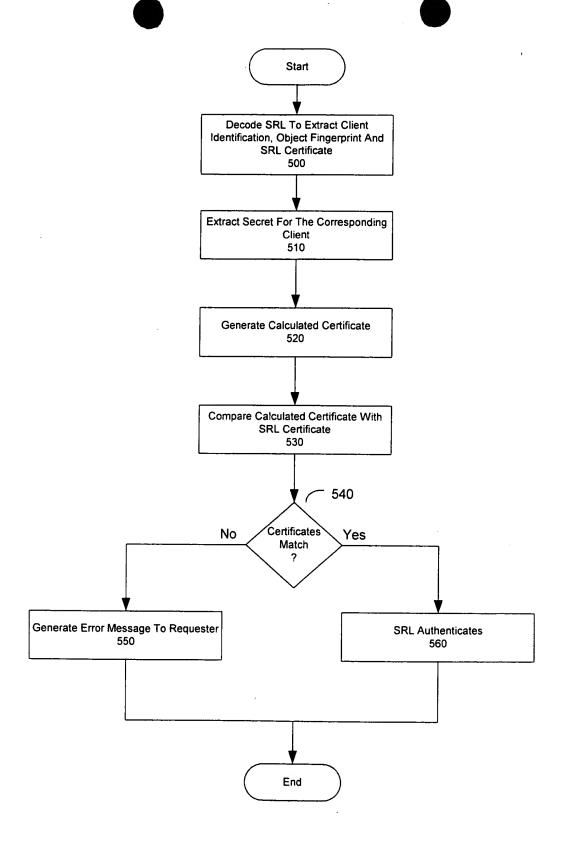
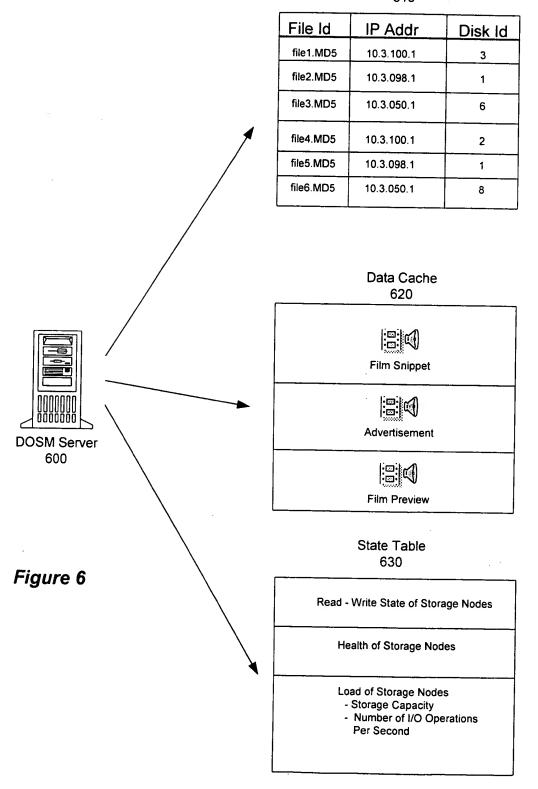


Figure 5

## DOSM File Look-up Table 610



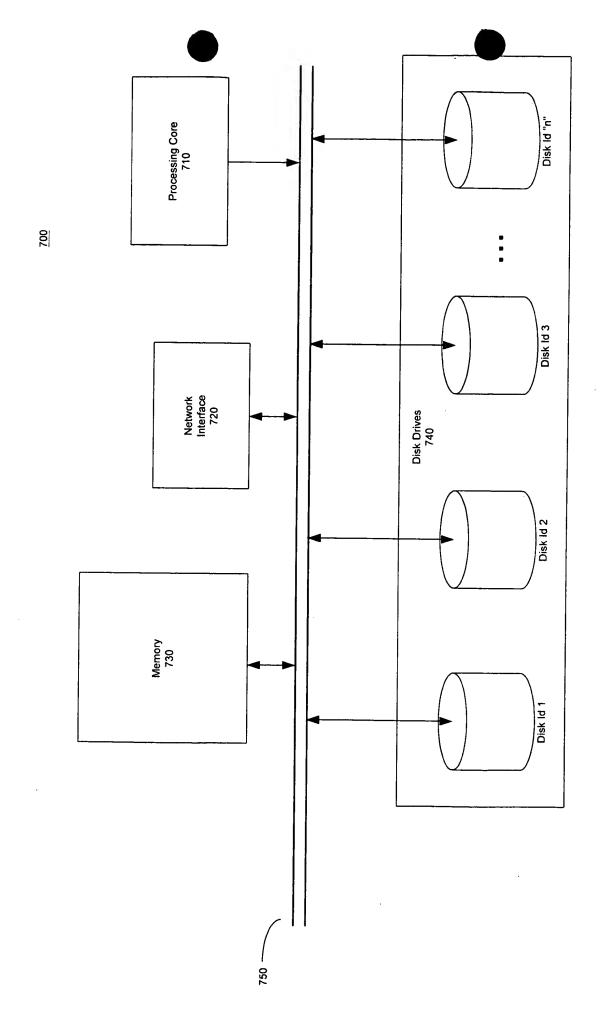
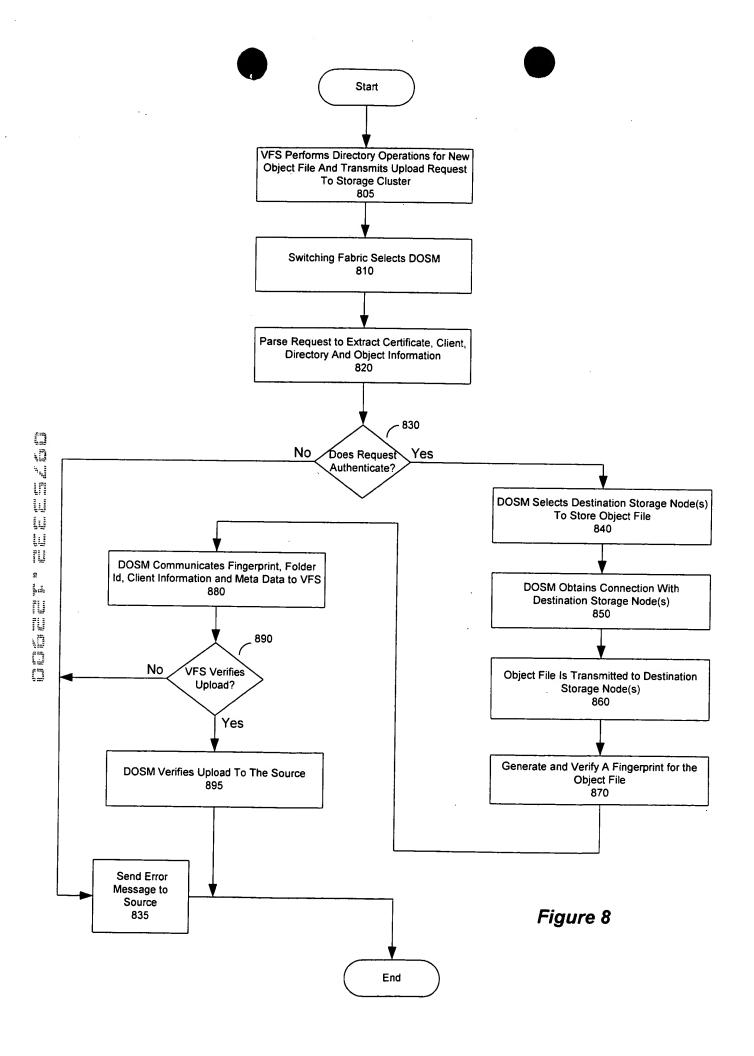


Figure 7



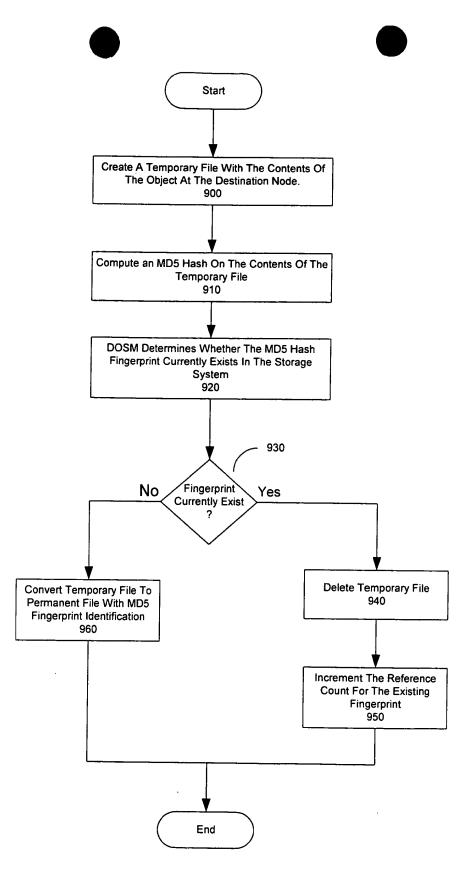


Figure 9

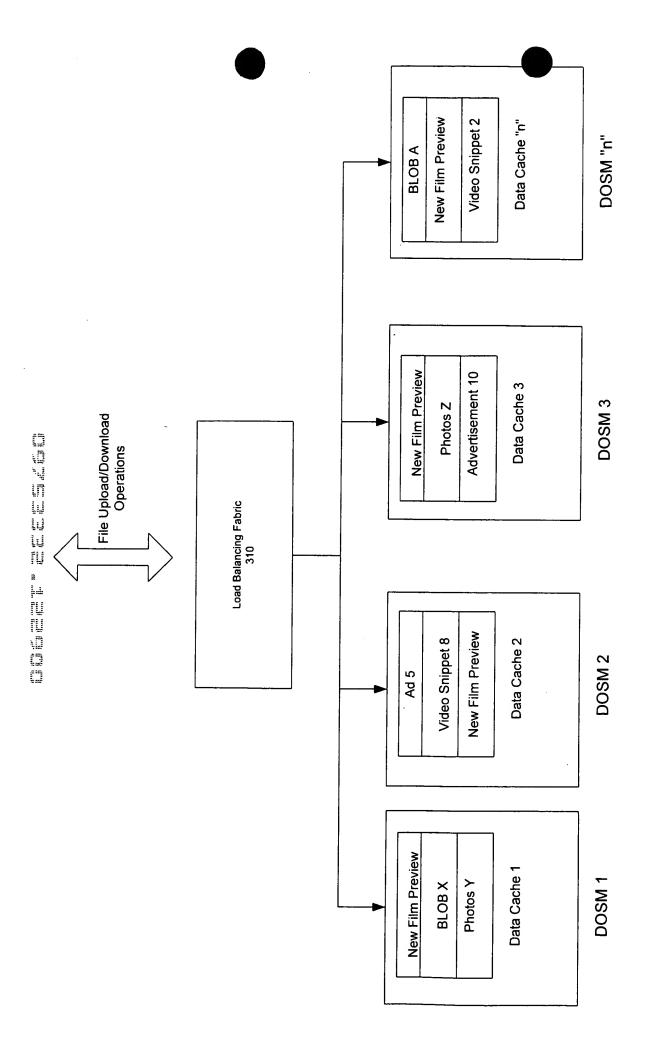


Figure 10

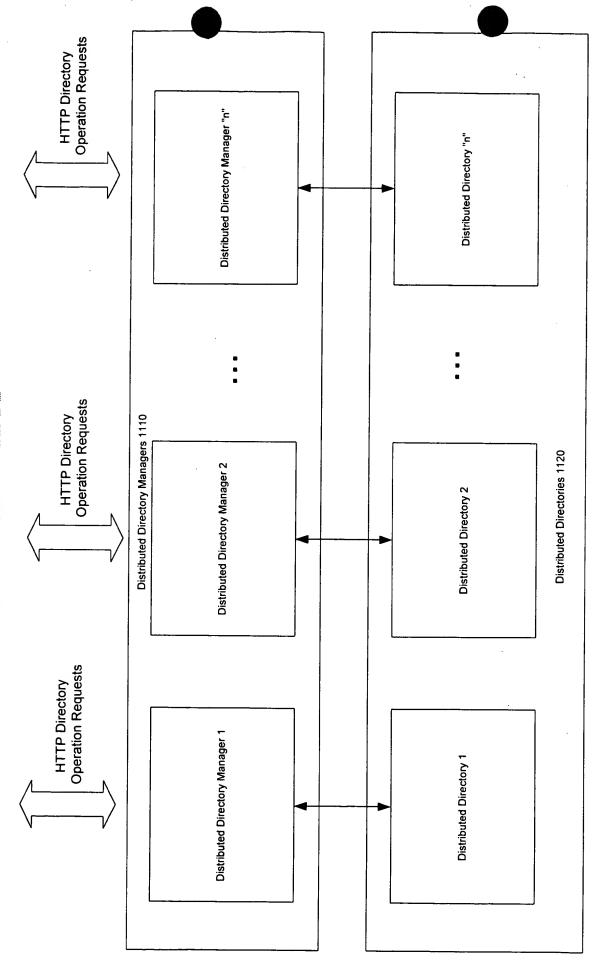


Figure 11

1100

## Customer Table

Customer Name	Customer Reserved Fields	]
Customer A	[Customer stores data]	1200
Customer B	[Customer stores data]	
Customer C	[Customer stores data]	
Customer D	[Customer stores data]	

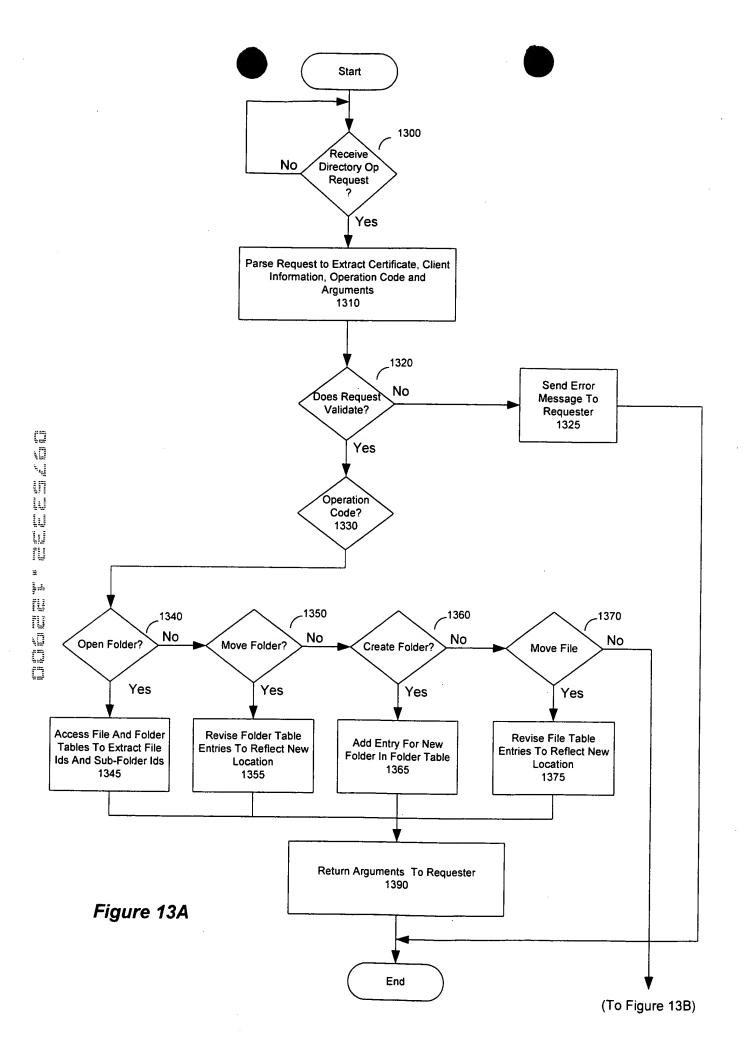
## Folder Table

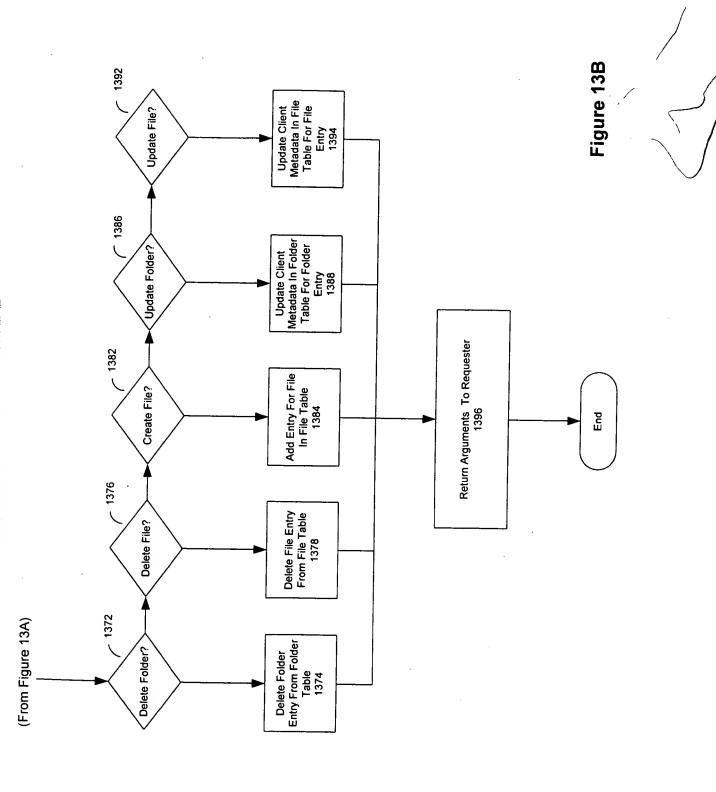
Customer Id	Folder Id	Folder Parent Id	Metadata	·
3	2	-	[Reserved]	1210
3	100	2	[Reserved]	1
3	251	2	[Reserved]	
3	166	251	[Reserved]	

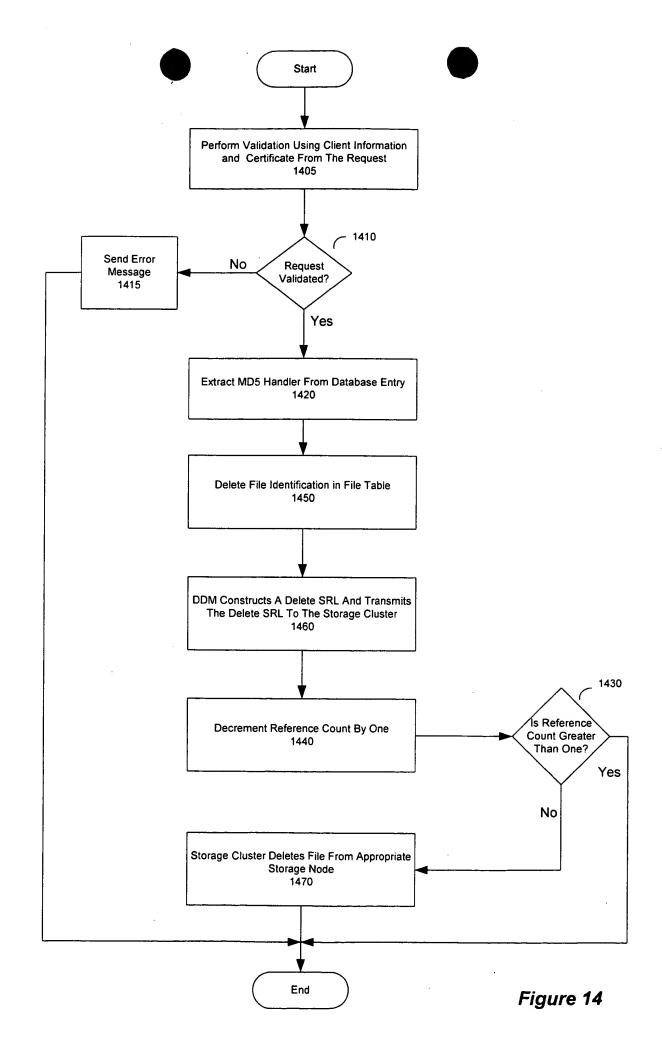
## File Table

Customer Id	File Handle	Folder Id	Folder Parent Id	Metadata	
3	52.MD5	100	2	[Reserved]	1220
3	55.MD5	100	2	[Reserved]	Y
3	99.MD5	166	251	[Reserved]	
3	67.MD5	166	251	[Reserved]	

Figure 12







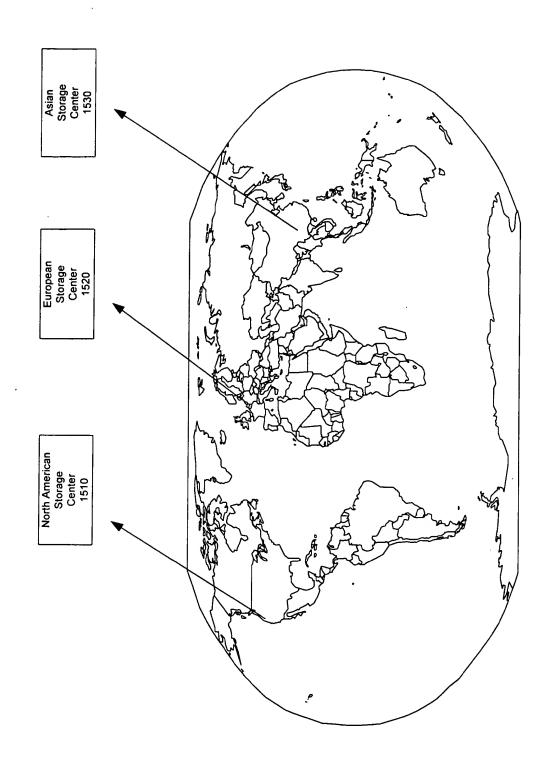


Figure 15

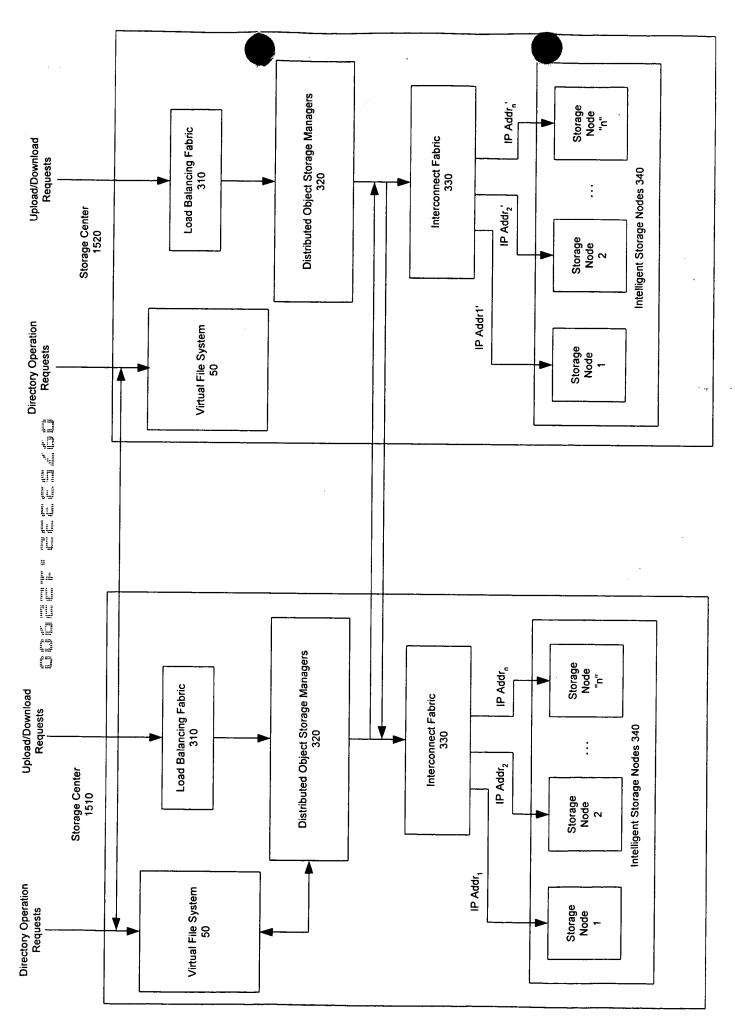
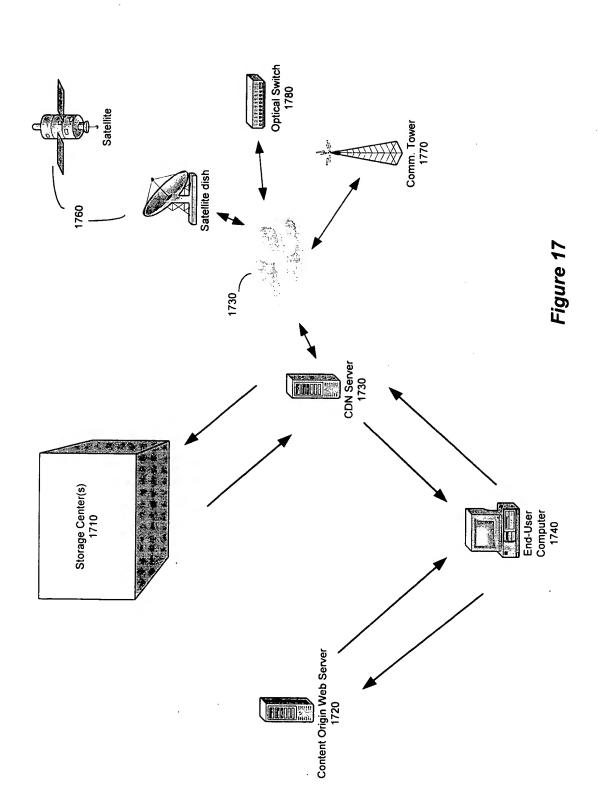


Figure 16



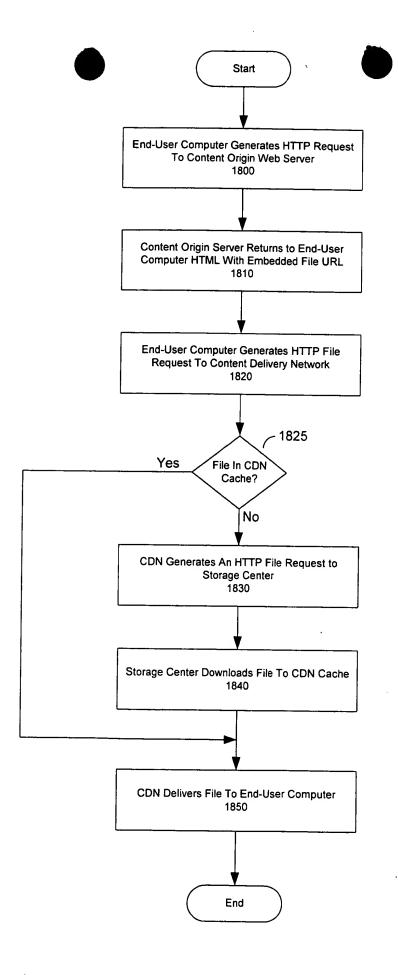


Figure 18

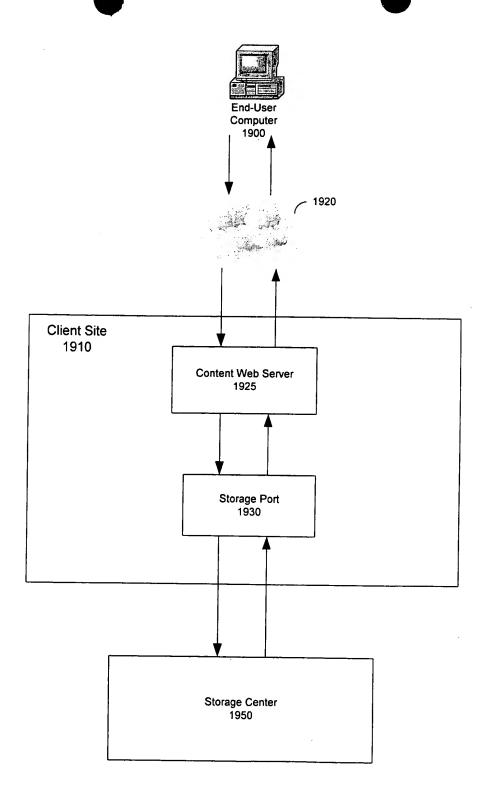
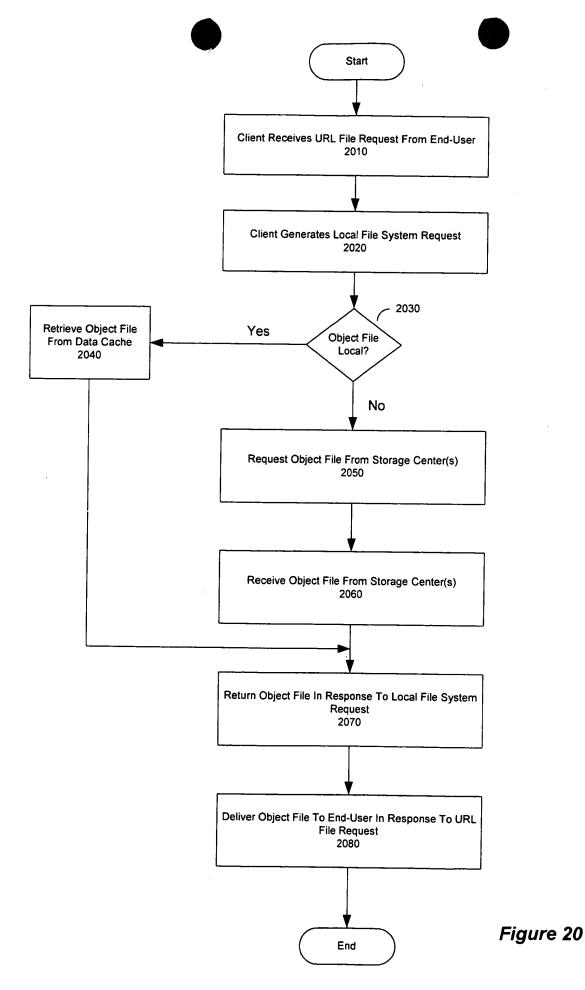


Figure 19



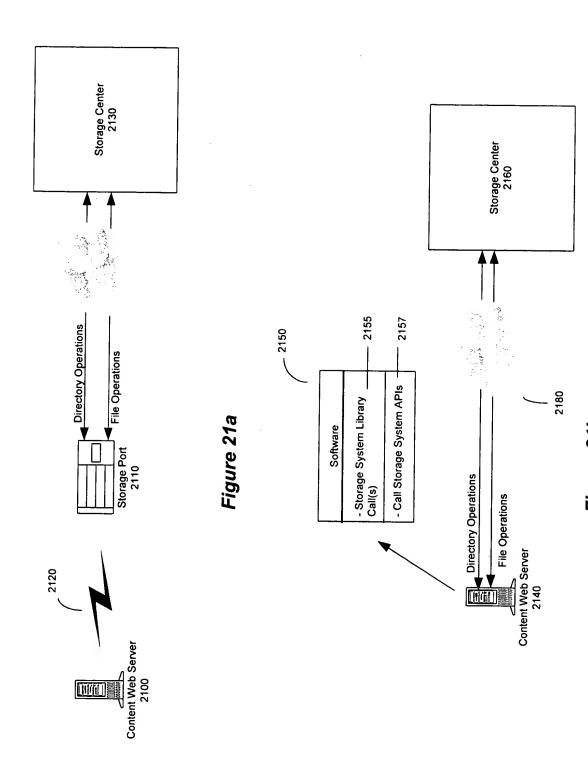


Figure 21b

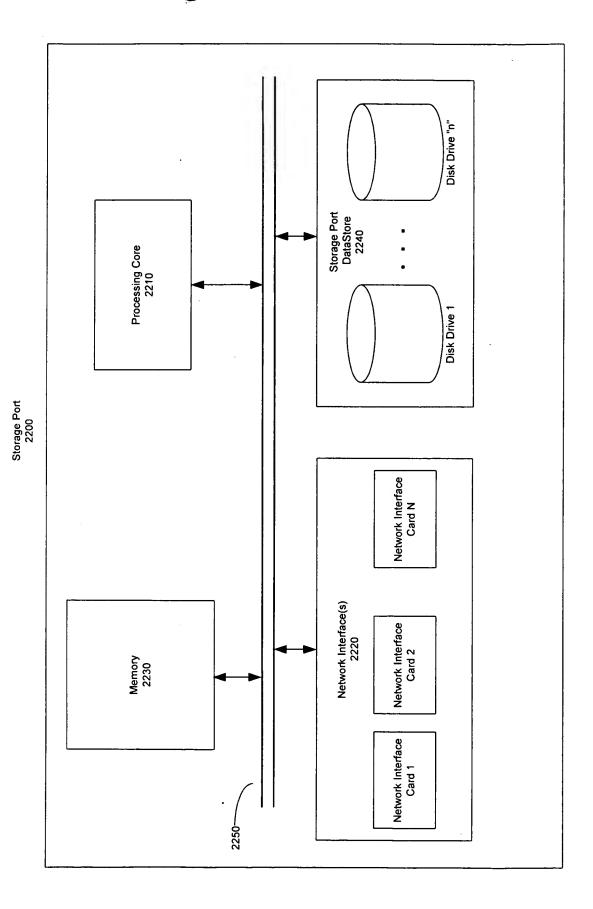


Figure 22

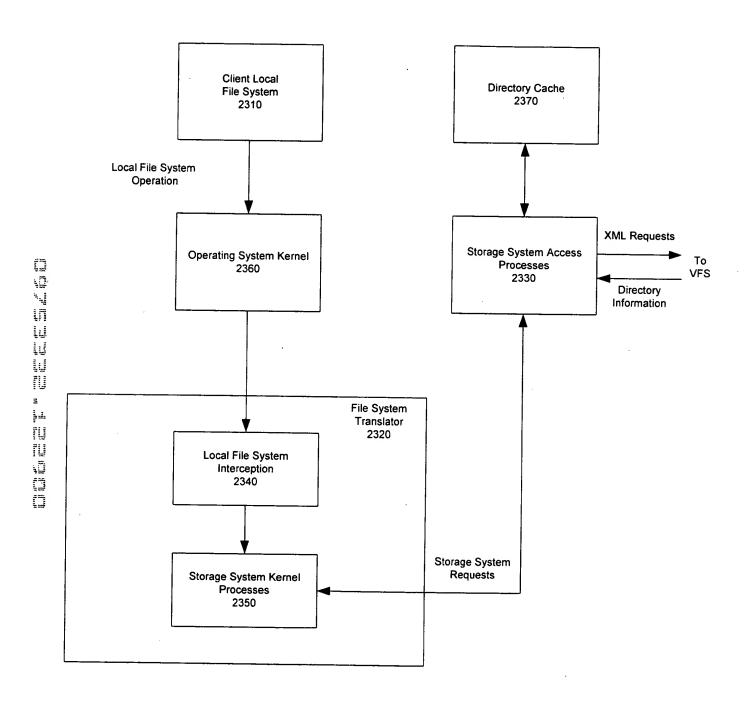
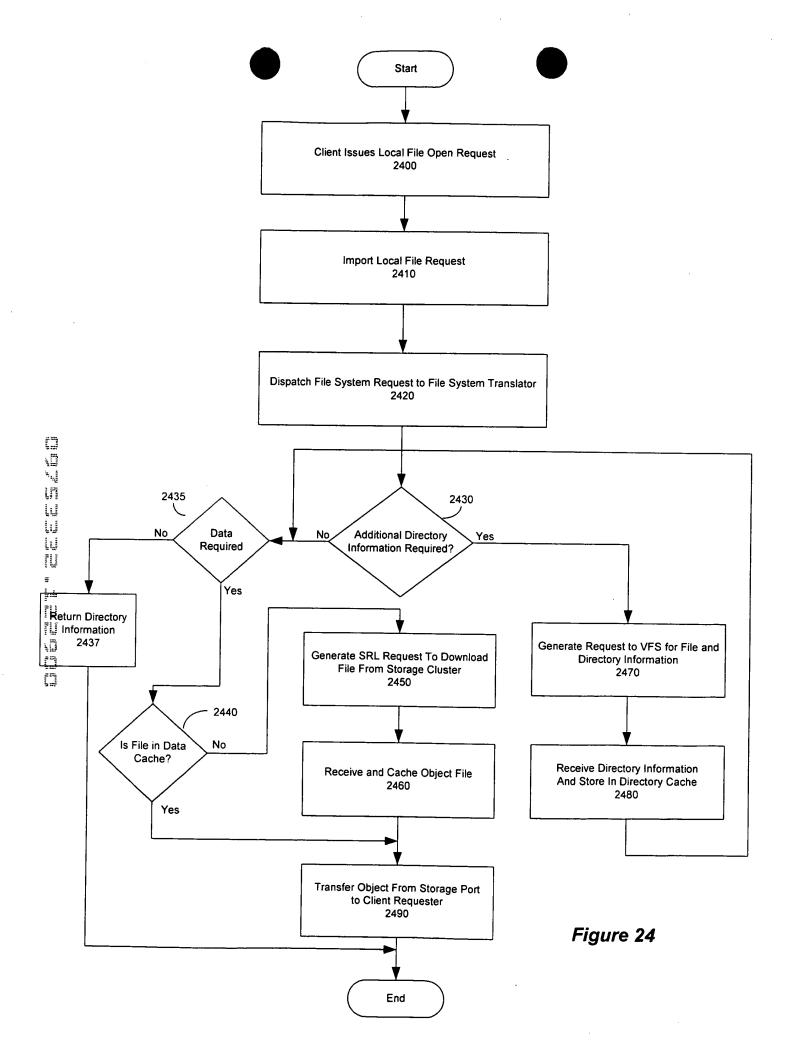


Figure 23



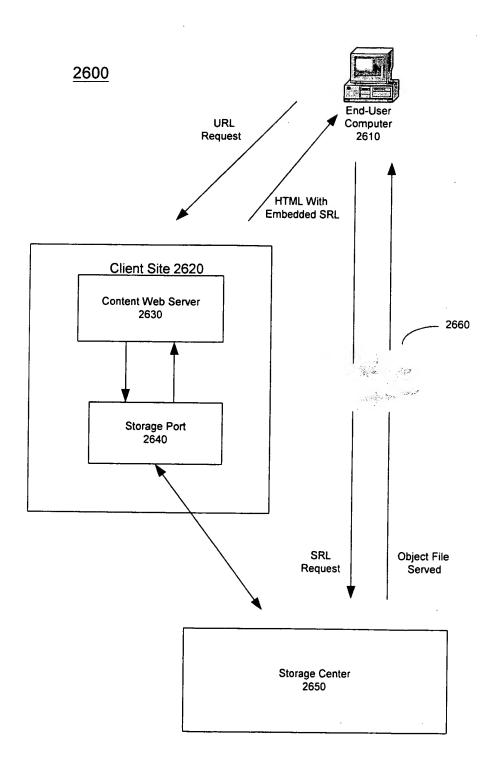


Figure 25

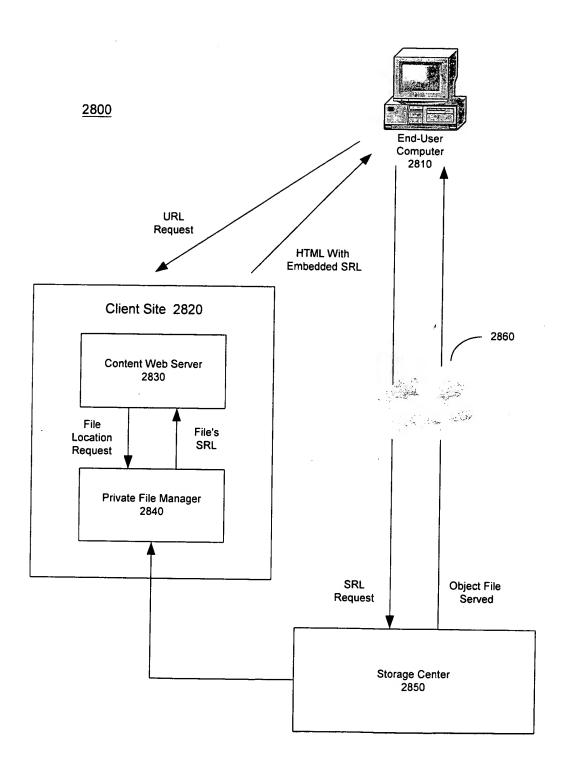


Figure 27

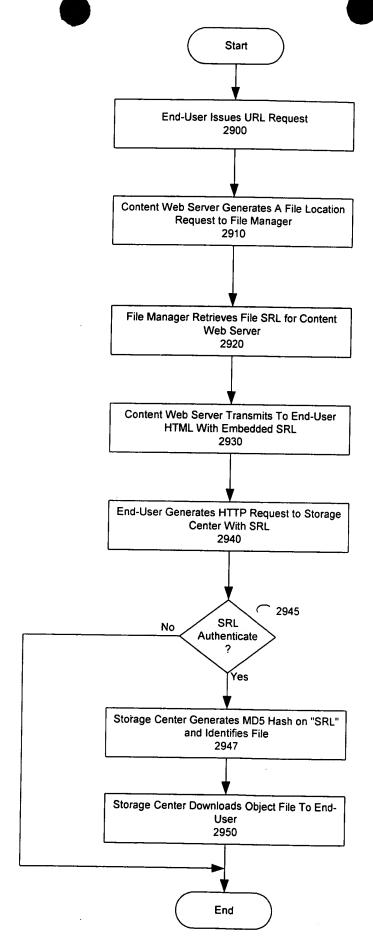


Figure 28

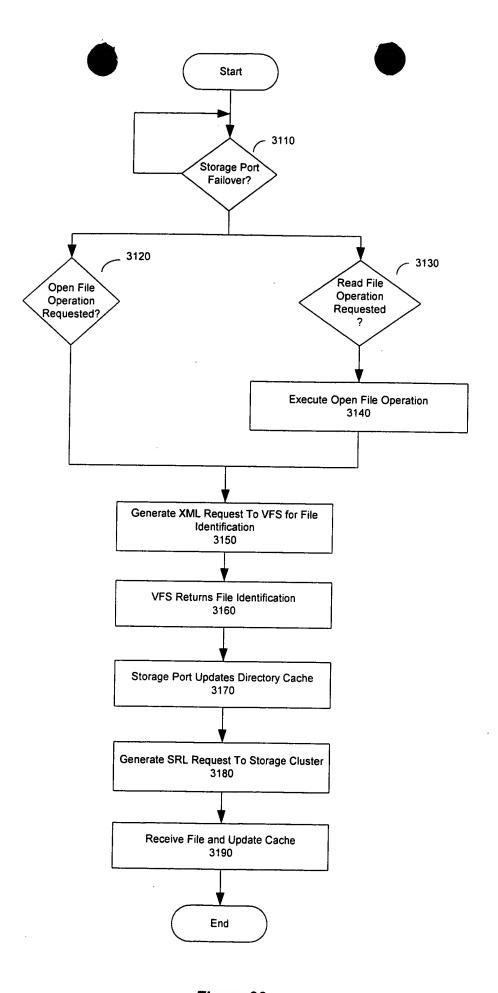


Figure 30

